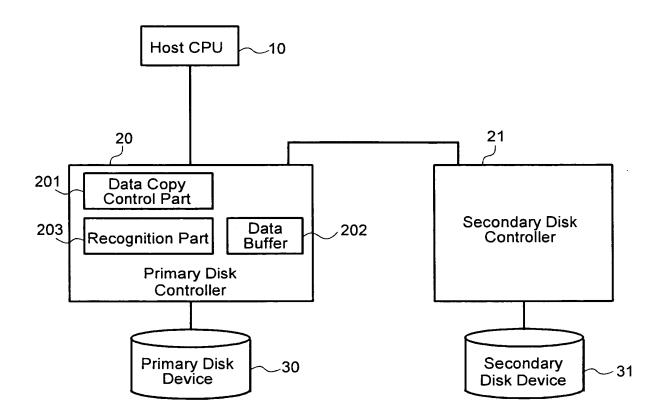
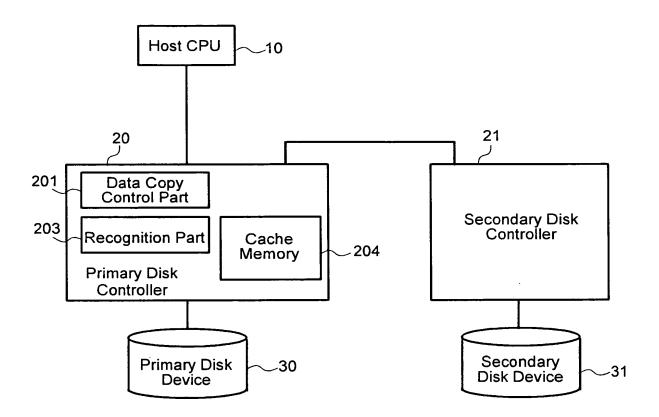
FIG.1A



Sheet 2 of 9

FIG.1B



Sheet 3 of 9

FIG.2A

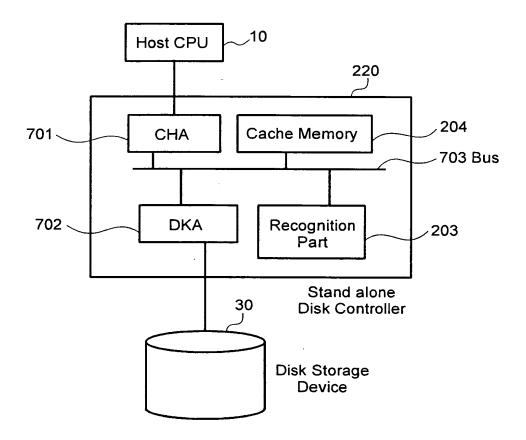


FIG.2C

Hazard Sensor Activated Mode (when in danger)

② Store ① Host I/O 204 \sim 220 9 Disk Cache Host ③ I/O Completion

FIG.2B

Stand-alone Ordinary Process

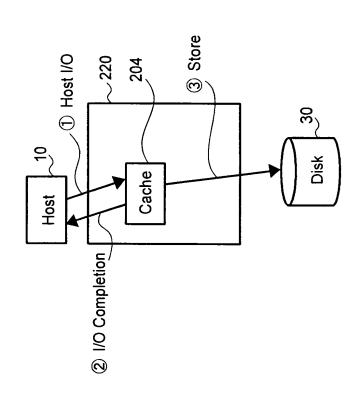


FIG.3A

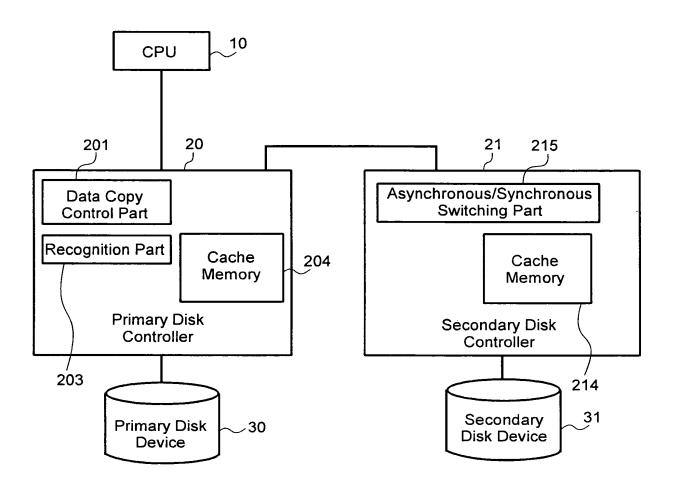


FIG.3B asynchronous copy

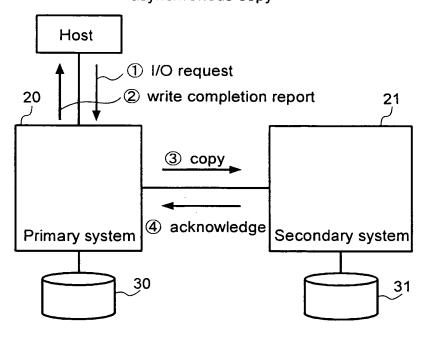


FIG.3C synchronous copy

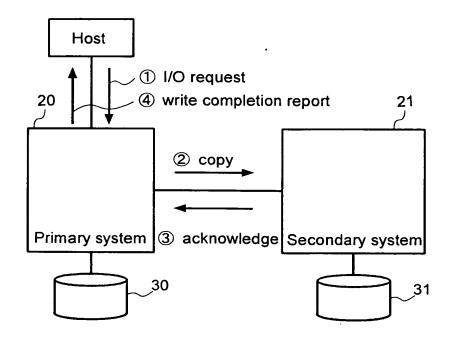


FIG.4

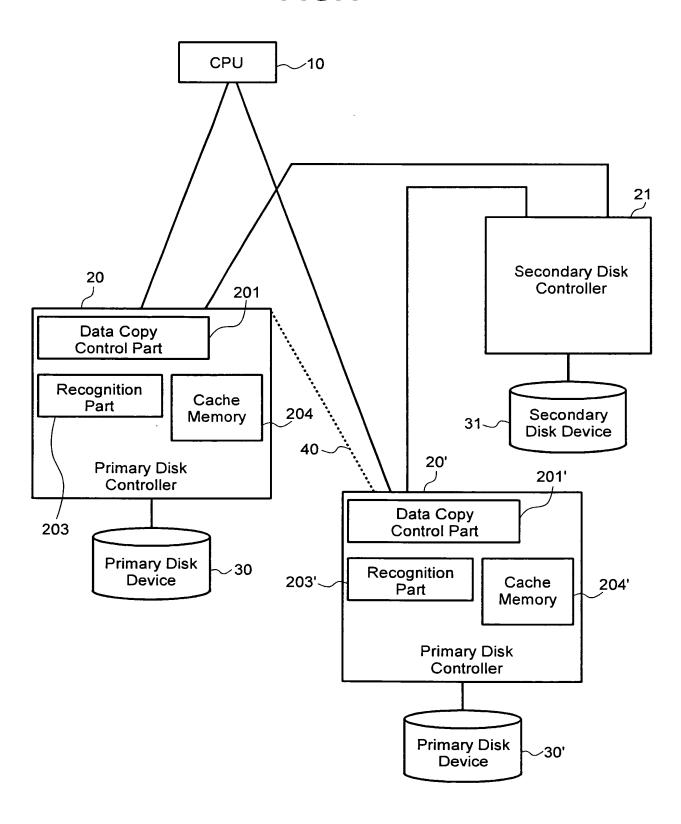
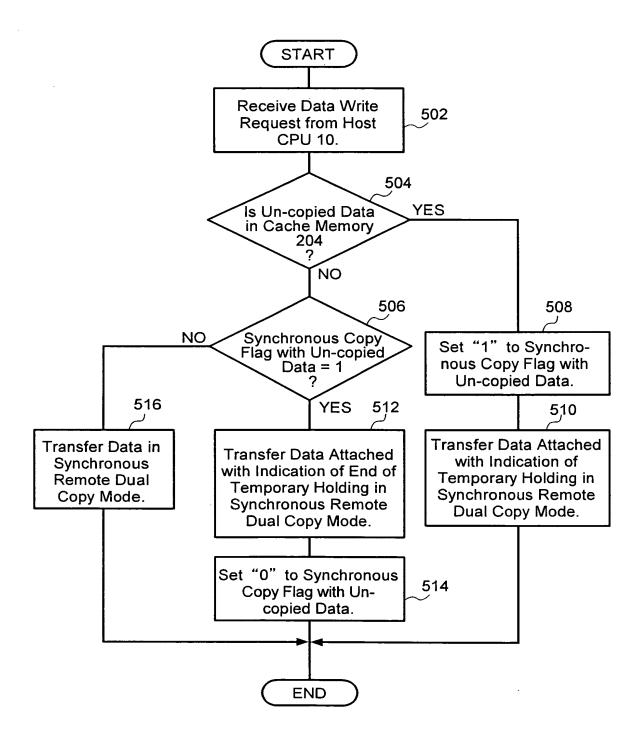


FIG.5



Chun-Pok Leung, Reg. No. 41,405, (650) 326-2400 Titled: Data Storage Controller

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Sheet 9 of 9

FIG.6

